## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE     |
|---------------------------|----------|--------|----------|
| FEE DETERMINATION         | 16       |        | 10.2.01  |
| O.I.P.E. CLASSIFIER       |          | 49     | 10/17/01 |
| FORMALITY REVIEW          | Dhu a    | 1951   | 10.30.01 |
| RESPONSE FORMALITY REVIEW | - FR     | 1027   | 03/08/02 |
|                           |          |        |          |

## **INDEX OF CLAIMS**

| , | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | i | Interference |
|   | (Through numeral) Canceled | Α | Appeal       |
|   | Restricted                 | 0 | Objected     |

| lalm | T   |                  | Date   |        |              |          |          |          |              | Date Claim Date |          |  |    |  |         |          |               | Cla        | im        | 14       |          | 1  |          | Dat   | 9 - ' | marijebsiti, kar |         |    |          |     |      |          |                       |                               |              |   |
|------|-----|------------------|--------|--------|--------------|----------|----------|----------|--------------|-----------------|----------|--|----|--|---------|----------|---------------|------------|-----------|----------|----------|----|----------|-------|-------|------------------|---------|----|----------|-----|------|----------|-----------------------|-------------------------------|--------------|---|
|      | 921 | 2                | *      |        | Ī            |          |          |          |              |                 |          | Final                                      | 귤  |  | 7       |          |               |            |           |          |          |    |          |       |       | Original         |         | -  | × - ×    |     | *    |          | 364<br>141<br>141     | 17.1<br>18.1                  | 1            | I |
| -12  | 1   |                  | 1      | ╁      | +-           | +        | +        | $\dashv$ | H            | -               |          | <u>                                   </u> | 51 | -  | H       | $\dashv$ | -             | -1         | -         | $\dashv$ | -1       | 1  | $\dashv$ | ŀ     | =     | 101              | +       | 1  |          |     |      | ┪        |                       | Ť                             | Ť            | t |
| 2    | t   | 7                | ╁      | +      | ╁            | +        | -        | -        | -            | Н               | $\dashv$ |  | 52 | <del>                                     </del> |         |          | -             | -1         | $\dashv$  | $\dashv$ |          | _  | ┪        | ţ     | _     | 102              | +       | 1  |          |     | _    | $\neg$   |                       |                               | ·            | † |
| 13   |     | _                | ╁╴     | ╫      | ╁            | +        | +        | -        | Н            | H               | $\dashv$ | $\vdash$                                   | 53 |  |         |          | $\dashv$      |            | $\dashv$  | 一        | 一        |    | ᅥ        | Ì     |       | 103              | +       | 7  | ┪        |     | ┪    | _        |                       | . 1                           |              | t |
| 14   | ×   | *                | ╁      | ╁      | ╁            | +        | +        | ᅱ        |              | $\vdash$        | $\dashv$ | -  | 54 | -  |         | -        |               | -          |           |          | -        | -  | $\dashv$ | ŀ     |       | 104              | +       | 7  | $\dashv$ |     | _    | $\dashv$ |                       | Г                             |              | t |
| 5    |     | 7                | ╁╴     | +      | +            | +        | +        |          | H            | H               | H        | <b>-</b>                                   | 55 |  |         |          |               |            | _         | _        | ヿ        | _  | ┪        |       |       | 105              | 1       | 7  |          |     |      | $\neg$   | П                     |                               | 1.           | t |
| 6    |     |                  | +      | 十      | t            | +        | 7        | -        | -            | Н               | -        | <u> </u>                                   | 56 | <del>                                     </del> |         | _        |               | ┪          | _         | $\neg$   | $\neg$   |    | ╗        |       |       | 106              | T       | ┪  |          |     |      | $\neg$   |                       | Г                             |              | Ť |
| 17   |     |                  | +-     | ✝      | $^{\dagger}$ | +        | 7        |          | $\vdash$     |                 | Н        |  | 57 | 1  | Н       |          |               |            |           |          |          |    | $\neg$   | Ì     | -     | 107              |         | ╛  | - 1      |     |      |          | 0.17                  | ् ५                           |              | 1 |
| . 8  |     | X                | +      | 1      | t            | 7        | -        |          | -            |                 | П        | . 1  | 58 |  |         |          |               | $\exists$  |           |          |          |    |          | ļ     | , -   | 108              | ٦.      | T  |          |     | ia - | 7.0      | 4                     | 44                            | 3.0          | · |
| 8    | _   |                  | †:     | 1      | +            | 十        | 1        |          | 7            |                 |          |  | 59 | Г  |         |          |               |            |           |          |          |    |          |       |       | 109              | $\top$  | ٦  |          |     | 100  | 1.20     | 2 4                   | 4                             |              | Ί |
| 10   | -   | *                | 十      | 1      | $\dagger$    | 7        | - 1      | ē        |              |                 | П        |  | 60 | ·  |         |          |               | ヿ          |           |          |          | П  |          | .     |       | 110              | 1       |    |          | 25  | 6    | 3.1      | *                     | 2,62                          | 12           | Ī |
| 1    |     |                  | 1      | 1      | 1            | •        | à.       |          |              | <del> </del>    | П        |  | 61 |  |         |          |               |            |           |          |          |    |          |       |       | 111              |         |    | 7        |     |      | 1.3      | 16                    |                               | ×            | 1 |
| 12   | V   | 1.               | 1      | $\top$ | T            | +        | 7        |          |              |                 | П        |  | 62 | Г  |         |          |               |            |           |          |          |    |          |       |       | 112              | Т       |    | , .      | 15  |      |          | $\frac{d^2}{dA}(X^2)$ | ₹Ç1                           |              | I |
| 1    | 3 1 | 4                |        |        | ٦,           |          | A 1      |          | 4.           |                 | П        |  | 63 |  |         |          |               |            |           |          |          |    |          | S and |       | 113              |         |    | ;        |     | 4.1  |          | 50.5                  | 4.                            |              | i |
| 14   | 1   | 1                | T      | 1      | T            |          |          |          | 1            |                 |          |  | 64 |  |         | •        |               |            |           |          |          | ž. |          |       | *     | 114              | ľ       |    | Ä.       | 1,8 | 437  | 3.5      | 4                     | 1                             | 1            | i |
| 118  | 3 ( | <b>7</b> .       | Т      | Т      | Т            | 7        | ٦        | •        | Г            |                 |          |  | 65 |  |         |          |               |            |           |          |          |    |          |       |       | 115              |         |    | 4.1      | - 1 | *    | ·        | L                     | 74°.                          | 1            | 1 |
| 10   |     | 1.               | T      | T      | Т            | 1        |          |          |              |                 |          |  | 66 |  |         |          |               |            |           |          |          |    |          |       | ·     | 116              |         | _  | -        |     |      | * - 1    | 11                    | Ľ                             |              |   |
| 17   | 7 1 | X.               |        |        | Т            |          |          |          |              |                 |          |  | 67 | L  |         |          |               |            |           |          |          |    |          |       | L     | 117              |         |    |          |     |      |          | <u>_</u>              | L                             | Ŀ            |   |
| 18   | 3   | V.               | Τ.     | Ι      | T            |          |          |          |              |                 |          |  | 68 |  |         |          |               |            |           |          |          |    |          |       |       | 118              | _       | _] |          |     |      |          | -                     | L                             | L            |   |
| 18   | 9   | V                | Т      | T      | Т            |          | 目        |          |              | Г               | П        |  | 69 | Г  |         |          |               |            |           |          |          |    |          |       |       | 119              |         |    |          |     |      | Ŀ        | L                     | L                             | L            | _ |
| 20   | 1   | $\boldsymbol{X}$ | 1      | Т      | T            |          |          |          | П            |                 | П        | Г  | 70 |  | Γ       | -        |               |            |           |          |          |    |          |       |       | 120              |         |    |          |     |      |          | 100                   | ***                           | 1            | _ |
| 2    |     | 1.               | 1      | 1      | Ť            | 7        |          | $\Box$   | 1            | 1               | П        |  | 71 |  |         |          |               |            |           |          |          |    |          | :     | -     | 121              | ું !    |    | ا ما     |     | 2    |          | 40                    | 43                            | 'n           |   |
| 22   | _   | 1                | +      | +      | +            | ┪        | _        |          | _            | $\vdash$        | П        |  | 72 |  |         |          |               |            |           |          |          |    |          |       |       | 122              | T       |    |          |     |      |          | 4.                    |                               |              |   |
| 2    |     | 7.               | +      | +      | +            | 7        |          |          | -            | 1               | П        |  | 73 | 1  | T       | Г        | Г             | _          |           |          |          |    |          |       | Г     | 123              | ┑       |    |          |     |      |          |                       |                               |              | _ |
| 2    | _   | ╁                | +      | +      | +            | 7        | $\neg$   |          | <del> </del> | †               | П        |  | 74 | 1  | 1       | Г        |               |            |           |          | Г        |    |          |       |       | 124              | $\neg$  |    | _        |     |      |          | 1                     | П                             | Γ            |   |
| 2    |     | t                | +      | +      | †            | 7        |          |          |              | T               | H        |  | 75 | 1  |         | _        | _             |            | $\vdash$  |          | _        |    | П        |       |       | 125              | T       | 7  |          |     |      |          |                       |                               | Γ            | _ |
| 20   | 3 1 | 1                | +      | +      | +            | 7        | _        | ┢        | T            | t               | Н        |  | 76 |  | T       |          |               |            |           |          |          |    | П        |       |       | 126              | 7       |    |          |     |      |          |                       |                               |              | _ |
| 12   | #   | V                | +      | +      | +            | 7        |          |          |              | 1               | П        |  | 77 | 1  | Т       | Г        | $\overline{}$ |            | Г         |          |          | П  | П        |       |       | 127              | $\neg$  |    |          |     |      |          | Г                     | Г                             | Г            |   |
| 28   | _   | 1                | 十      | +      | $^{+}$       | 7        | $\neg$   |          |              |                 |          | -  | 78 | 1  | T       |          | Г             |            |           |          |          |    |          |       | Г     | 128              |         |    |          |     |      |          |                       |                               | L            |   |
| 120  |     | 1                | +      | ╅      | +            | 7        | 一        |          | $\vdash$     | _               |          |  | 79 | 1  | T       |          |               |            |           |          |          |    |          |       | Г     | 129              | 丁       |    |          |     |      |          |                       |                               | L            |   |
| 3    |     | +                | ╈      | +      | †            | 7        |          |          | 1            | T               |          |  | 80 | 1  |         |          |               |            | _         |          |          |    |          |       |       | 130              | Т       |    |          | Г   |      |          |                       |                               | Γ            |   |
| 3    | 1   | $\top$           | $\top$ | $\top$ | $\dagger$    | ┪        | _        |          | t            | T               |          |  | 8  | 1  | Τ       | <u> </u> |               |            |           |          |          |    |          |       |       | 131              |         |    |          |     |      |          |                       | $\square$                     | L            |   |
| 13   | -   | $\top$           | +      | 十      | +            | ╗        |          | Н        | t            | 1               |          |  | 82 | <u>:</u>   | 1-      |          |               |            |           | Г        |          | Г  |          |       |       | 132              |         |    |          |     |      |          |                       | L                             |              |   |
| 3    | 3   | $\top$           | +      | +      | +            |          |          | Г        | 1            | Т               |          |  | 83 |  |         | Г        | П             |            |           | П        |          |    |          |       |       | 133              |         |    |          |     |      |          |                       | L                             | L            |   |
| 3    | 4   | Ţ                | ╅      | $\top$ | T            | 7        |          | _        | 1            | T               | П        |  | 84 |  | T       |          |               |            |           | Г        |          |    |          |       | Г     | 134              |         |    |          |     | L.   |          | L                     |                               | L            |   |
| 3    | 5   | $\top$           | 十      | T      | 1            | 7        |          | Г        | T            | 1               |          |  | 85 |  |         |          | Ι             |            | П         |          |          |    |          |       |       | 135              |         |    |          |     |      |          | L                     |                               | L            |   |
| 3    | 6   | 7                | $\top$ | $\top$ | 1            | ┪        |          | Г        |              | Т               |          |  | 86 |  | 1       | Г        |               |            |           |          |          |    |          |       |       | 136              |         |    |          |     | L    | L        | L                     | L                             | L            |   |
| 3    | 7   | 1.               | 1      | $\top$ | T            | ٦        |          |          | T            |                 |          |  | 87 | 7  | Т       | Ī        |               | Γ          |           |          |          |    |          |       |       | 137              |         |    |          |     | L    | _        | L.                    | 1_                            | L            |   |
| 3    | 8   | ┪                | $\top$ | $\top$ | T            | $\neg$   |          |          | T            |                 | Т        |  | 88 | 1  | П       |          | Γ             | П          |           |          |          |    |          |       |       | 138              | $\perp$ |    |          |     | L    | L        | L                     | L                             | L            | _ |
| 3    | 9   | $\top$           | $\top$ | 7      | ┪            | ╗        |          |          |              | Γ               | П        |  | 89 | ı  |         |          |               |            |           |          |          |    |          |       |       | 139              | [       |    |          | L   | L    | _        | 丄                     | $oldsymbol{oldsymbol{\perp}}$ | Ļ            | _ |
| 4    | 0   | T                | T      | 1      | T            | ╗        |          |          |              |                 |          | ΙT   | 90 | ī  | $I^{T}$ |          | Γ             |            | Γ <u></u> | [        | l        | Ĺ  |          |       |       | 140              |         |    |          | L   | L.   | L        | L                     | 上                             | L            |   |
| 4    | 1   | _                | T      | 1      | 1            |          |          | Г        |              | Τ               |          |  | 91 |  | Γ       | Γ        | Г             | Γ          |           | Γ        | <u> </u> | Γ  |          |       | -     | 141              | J       |    |          | Ĺ   | Ĺ    | Ĺ        | L                     | 1                             | L            | _ |
| 4    |     | +                | +      | +      | +            | 7        | М        | Г        | T            | T               | 1        | -  | 92 | 2  | T       | Т        | 1             | T          | Π         | Π        | Γ        | Π  |          |       |       | 142              | I       |    |          |     |      |          | $\Box$                |                               | L            | _ |
| 4    | _   | +                | 5      | ;      | $\dagger$    |          | _        | Т        | 1            | T               | 1        |  | 93 | -  | t       |          | Т             |            | Г         |          |          |    |          |       |       | 143              | T       |    |          |     |      |          |                       | Ŀ                             | L            | _ |
| 4    | _   | 1                | Ť      | $\top$ | 1            | $\neg$   |          | Г        | $\top$       | T               |          |  | 9. | -  | Τ       | Γ        | Π             | Г          | Г         |          | Г        | Γ  |          | ]     |       | 144              |         |    |          |     |      | L        |                       | Ĺ                             | L            | _ |
| 4    |     | 绗                | +      | +      | $^{\dagger}$ | $\dashv$ |          | Г        | +-           | $\top$          | T        |  | 95 |  | T       |          | t             | T          |           | Г        | :        |    |          | 1     |       | 145              |         |    |          |     |      |          | $\Box$                |                               | L            | _ |
| 4    | _   | +                | +      | +      | 十            | $\dashv$ | П        | Г        | T            | T               | T        |  | 96 | 3  | T       | Γ        | Γ             | Γ          |           |          | 1        |    |          |       | [     | 146              |         |    |          | L   |      |          | L                     |                               | Ĺ            |   |
| 4    |     | 十                | +      | 十      | +            | _        |          | Т        | Τ            | †               | Т        |  | 97 | _  | Т       | Γ        | Γ             | Ī          | Г         | Γ        | Ι_       | Ī  |          |       | Г     | 147              | ╗       |    |          |     |      |          |                       |                               | $\prod$      | _ |
| 4    |     | +                | +      | +      | +            | 7        |          | T        | T            | T               | $\vdash$ |  | 98 |  | 1       |          | Τ             | † <u> </u> | $\vdash$  | T        | 1        |    |          | 1     | Γ     | 148              |         |    | L        |     |      | Γ        |                       | L                             | $oxed{\Box}$ | _ |
| 4    |     | +                | $\top$ | +      | 十            | 7        |          | Т        | 1            | T               | Т        |  | 99 | 1  | Τ       |          | Ι-            | 1          | Г         | Γ        |          |    |          | ]     |       | 149              |         |    |          |     | L    |          | L                     | L                             | $\perp$      | _ |
| 5    |     | _                | +-     | _      | +            | -        | $\vdash$ | 1        | 1            | 1               | 1        | i F  | 10 | 4  | _       | 1        | Т             | 1          |           | T        |          |    | Г        | 1     |       | 150              |         | _  |          | 1   | 1    | 1        | 1                     | 1                             | 1            |   |

If more than 150 claims or 10 actions staple additional sheet here

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